

PHIN 2004: Local Perspectives

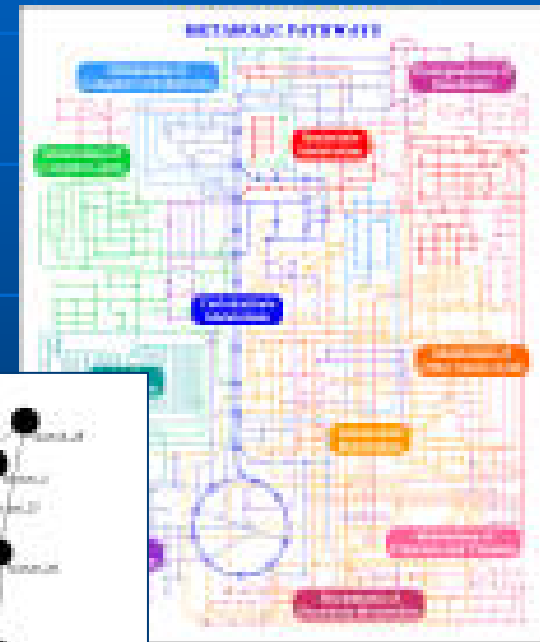
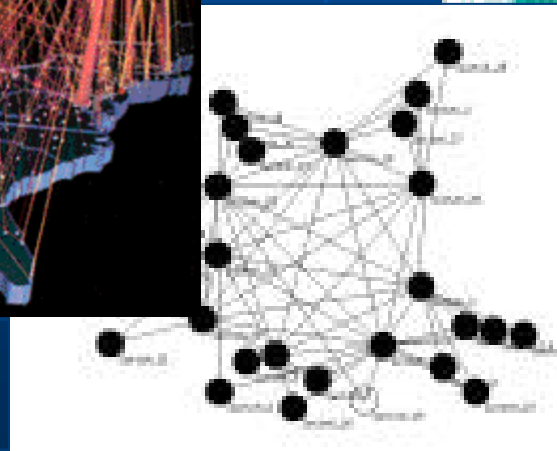
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What gets measured, gets done.

- Compatibility
- *Proportion* certified
- ? Proportion **capable** of **exchanging** high value information
 - Clinicians
 - Laboratories
 - PH agencies

Metcalfe's Law - the value of a network of interconnected individuals increases as the square of the number of users.



Highest Value for Local Public Health

- Rapid detection
- Efficient response
- Labor savings
- Improved information quality
- Improved analysis, visualization,
reporting

Getting to Interconnected Means Higher Levels of Collaboration

- Standardization
- Integration
- Substantial investment
- Attention to daily business processes



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Principles of Collaboration

- IT corollaries of NACCHO-ASTHO principles of state-local collaboration
- By NACCHO IT Committee

Resource Allocation

- LPHAs must invest to bring information infrastructure to national standards.
- States should apply federal funds to this goal
- State and federal government should leverage their pooled purchasing power toward this goal

Resource Allocation

- Joint governance to reflect needs, assets and business requirements of all parties
- On-going, transparent, representative governance, not ad hoc

Resource Allocation

- Cost to local government of state/Fed system changes should be estimated
- Include training, implementation, user support and lifecycle replacement
- Joint determination of funding strategy

Resource Allocation

- Allow local PH to use information system most appropriate to their needs by permitting import and export of information
- Data sharing governed by affected jurisdictions

Policy Development

- Local officials need 24/7 access to up-to-date information on their jurisdiction
- Local PH information planning and implementation often determined by **external** CIO in jurisdiction; state policies should be sensitive to this reality

Policy Development

- Priorities for IS development should come from joint governance
- Systems designed to eliminate redundant data entry

Advocacy and Nat'l Coordination

- Resources to develop systems consistent with these principles should be a priority of both state and local advocacy
- Federal support should go to IS systems consistent with these principles

Exchange? Or Export

- Cautionary tale
- Primacy to local information systems
 - More critical for LHD to know if the same client seen in three different programs
 - More critical for LHD to know if client adheres to isolation, received prophylaxis AND has 18 contacts
 - More critical for LHD to free staff for direct patient contact
 - LHDs, not states, must bill for services

Communication and Alerting

- Local health official typically the first called by providers, patients and media
- Local health official should have a **REASONABLE CHANCE** to be the first to know of urgent alerts

Next Steps: a National Health Information Infrastructure built from **local** health information exchanges

- Connecting Communities for Better Health (eHealth Initiative) June 24-25 (www.ccbh.ehealthinitiative.org)
- Concerted business requirements development for local and regional needs (PHDSC and PHII)

Accomplishments

- (With PHII) surveys and discussion papers on local public health IT practices and needs
- Special EXCHANGE IT insert
www.naccho.org/general995.cfm
- Trainings in IT leadership
- Promotion of PHIN and standards
- Collaboration with other health IT initiatives

Not the end!!

